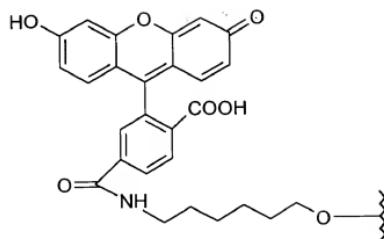
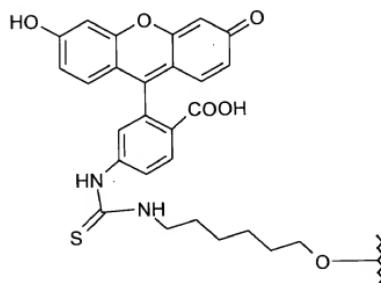


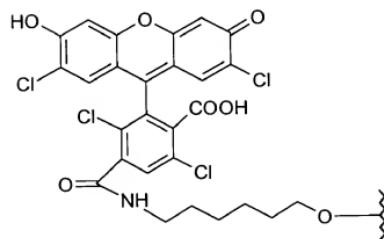
Fig. 1a:



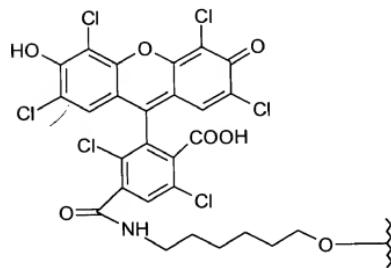
Fluorescein (Amide)



Fluorescein (Thiourea)



Tetrachlorofluorescein



Hexachlorofluorescein

00825274 - 041701

Fig. 1b:

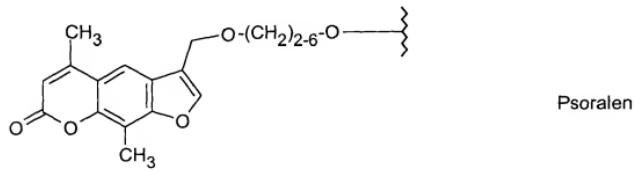
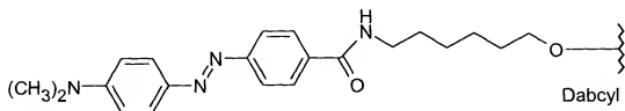
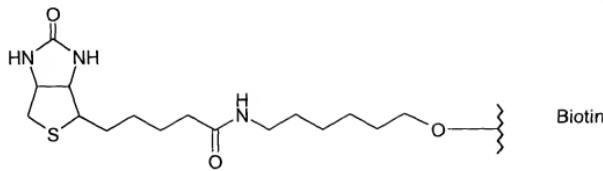


Fig. 2a:

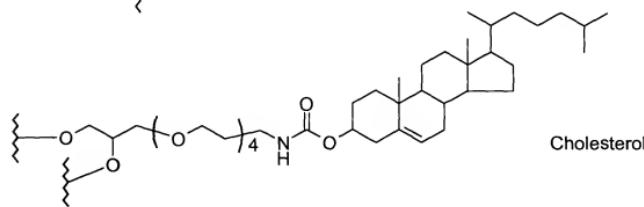
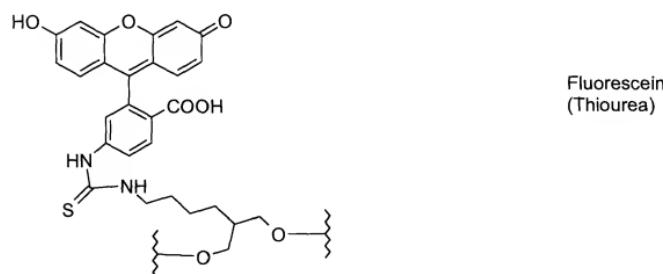
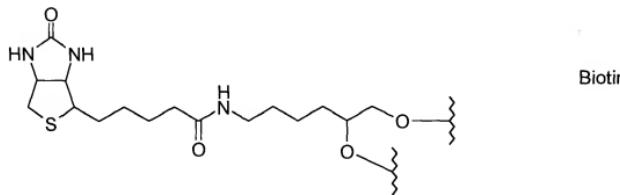
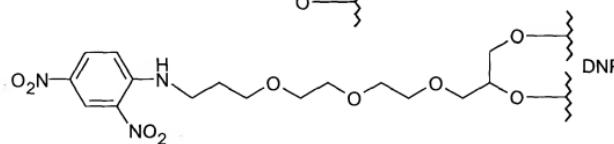
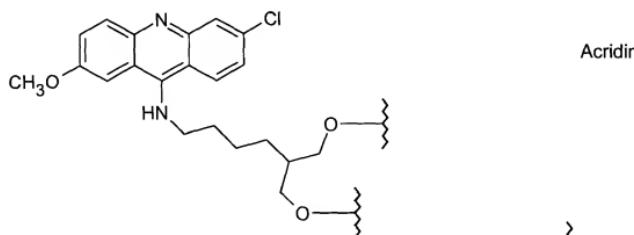
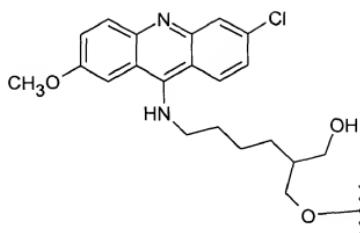
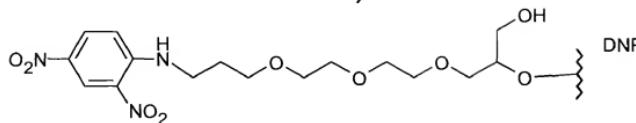


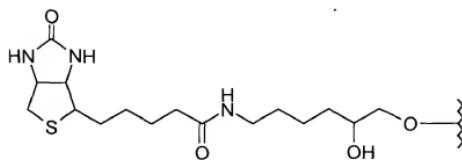
Fig. 2b:



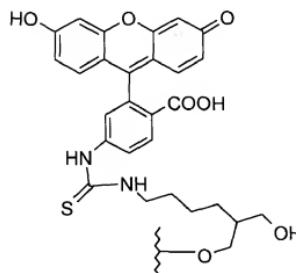
Acridin



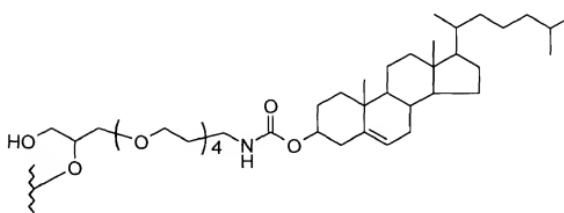
DNP



Biotin

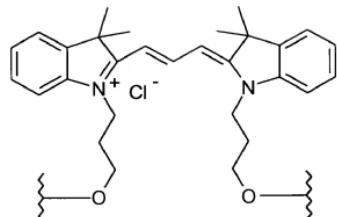


Fluorescein
(Thiourea)

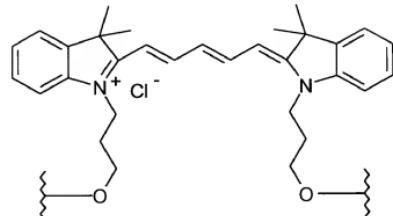


Cholesterol

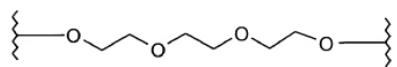
Fig. 3a:



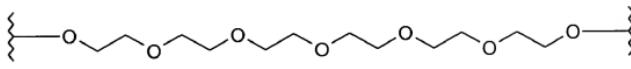
Cy3



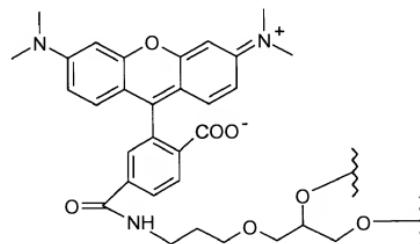
Cy5



Spacer-9

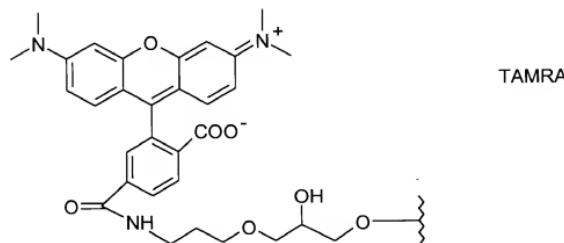
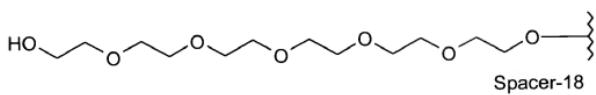
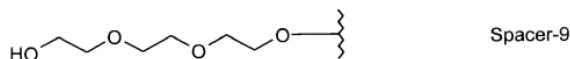
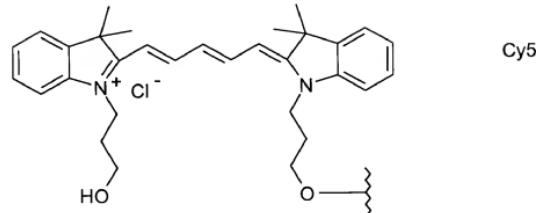
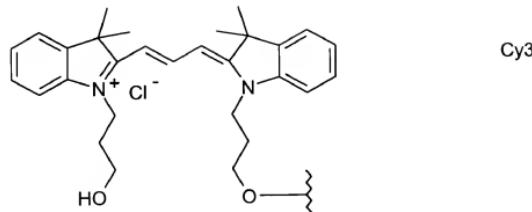


Spacer-18



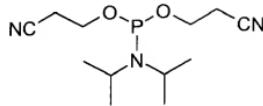
TAMRA

Fig. 3b:

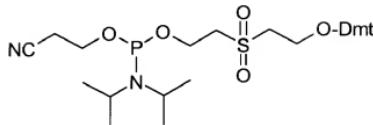


TO 27110-1725525860

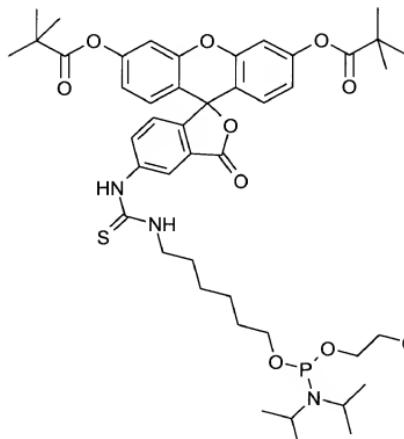
Fig. 4a:



Phosphorylating reagent 1



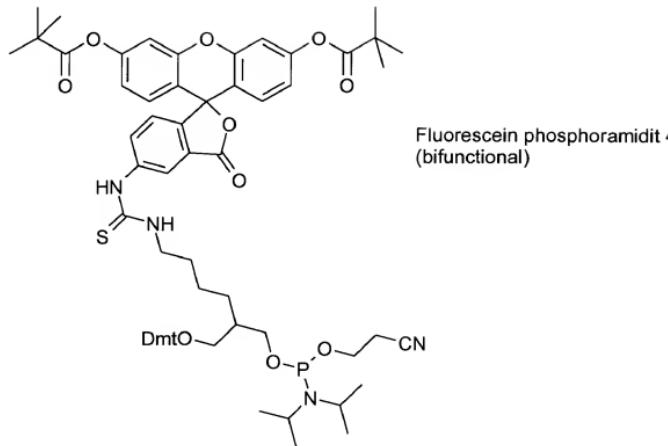
Phosphorylating reagent 2



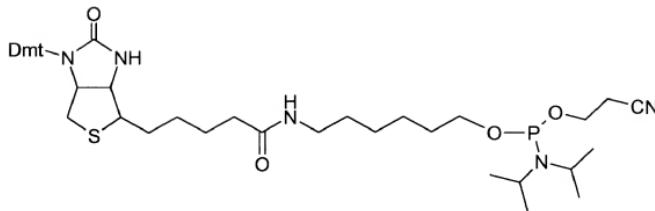
Fluorescein phosphoramidite 3
(monofunctional)

PROVISIONAL PATENT APPLICATION

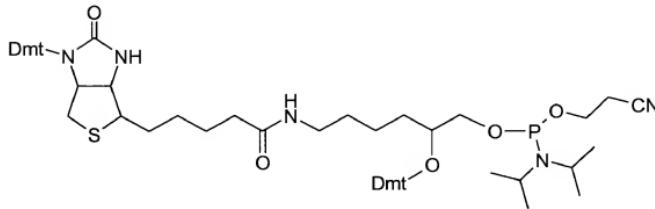
Fig. 4b:



卷之三

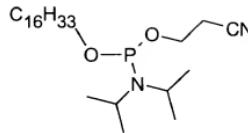


Biotin phosphoramidit 5 (monofunctional)

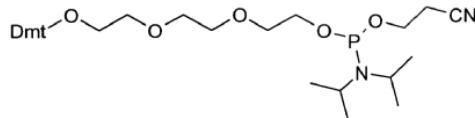


Biotin phosphoramidit 6 (bifunctional)

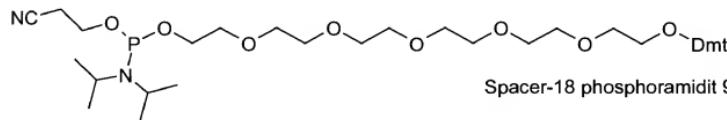
Fig. 4c:



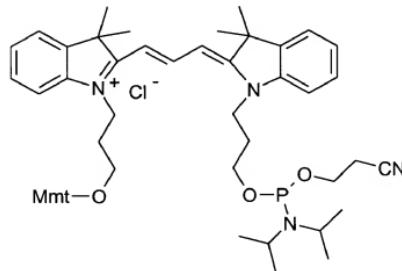
C16-phosphorylating reagent 7



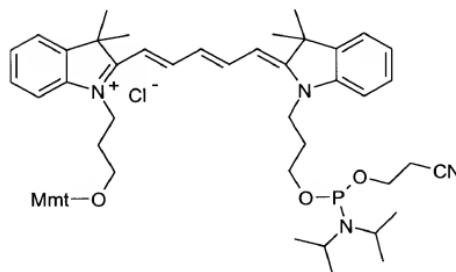
Spacer-9 phosphoramidit 8



Spacer-18 phosphoramidit 9

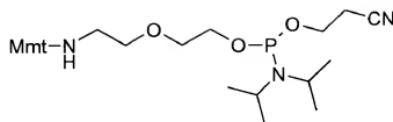


Cyanin-3 phosphoramidit 10

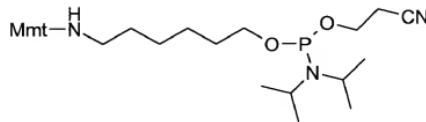


Cyanin-5 phosphoramidit 11

Fig. 4d:



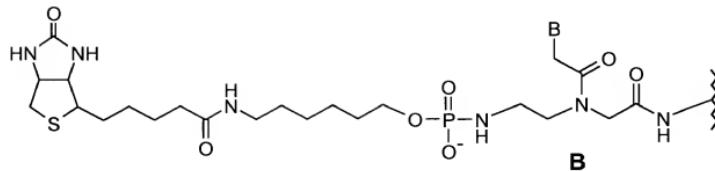
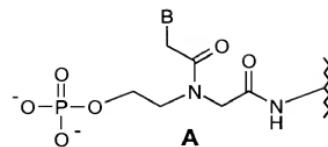
Aminomodifier-5
phosphoramidit 12



Aminomodifier-C6
phosphoramidit 13

0002825371 - 041704

Fig. 5a:



TOCTT00-TZSESE860

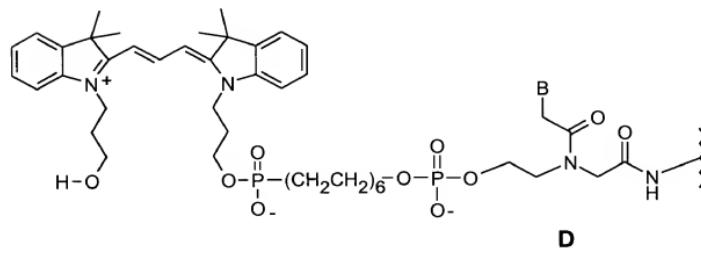
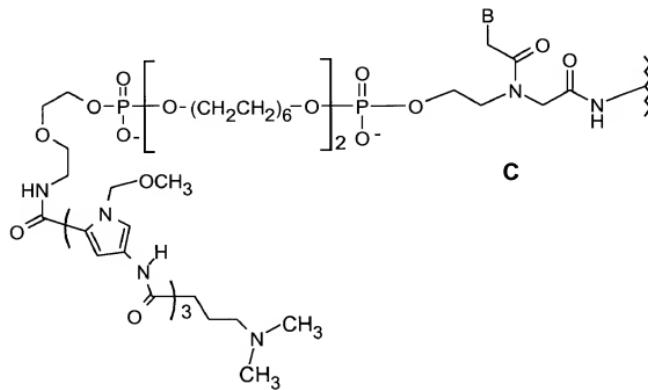
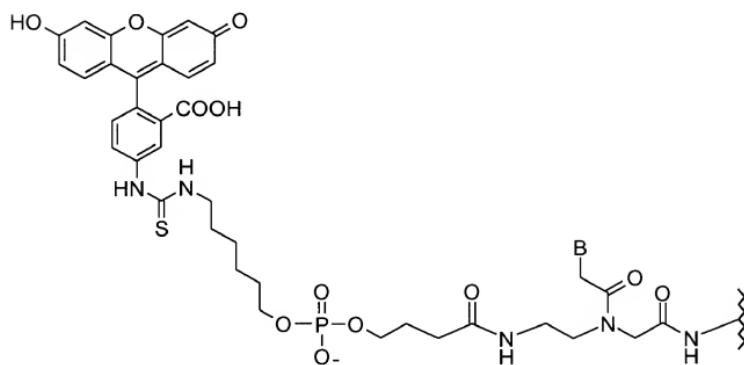
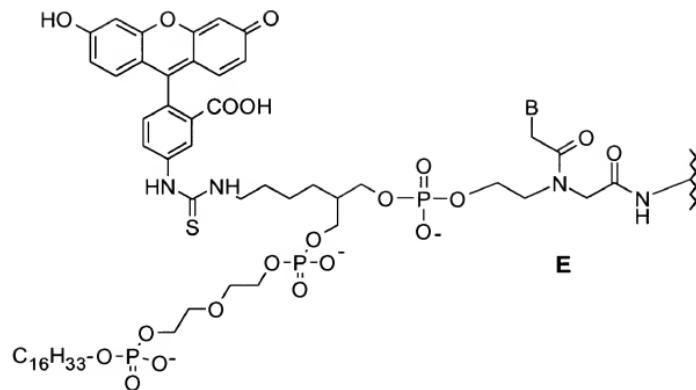
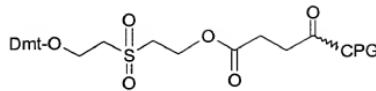


Fig. 5b:

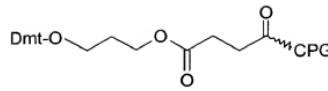


8

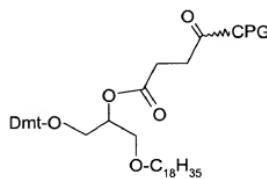
Fig. 6:



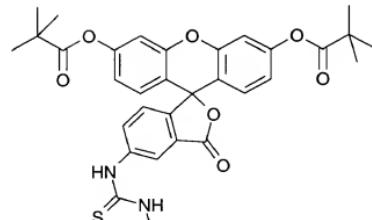
Bishydroxyethylsulfonyl support 1



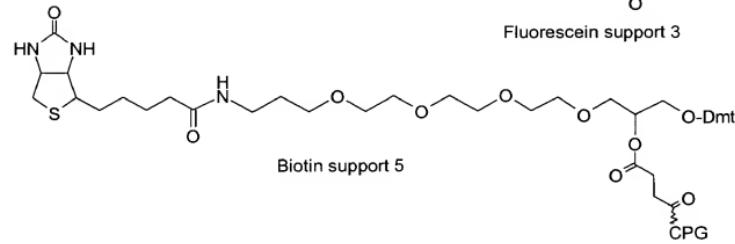
3'-Spacer-C3 support 2



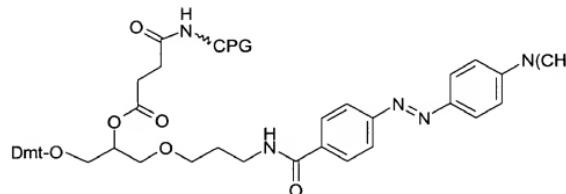
3'-Butyl support 4



Fluorescein support 3



Biotin support 5



DABCYL support 6

10247710 17255830

Fig. 7:

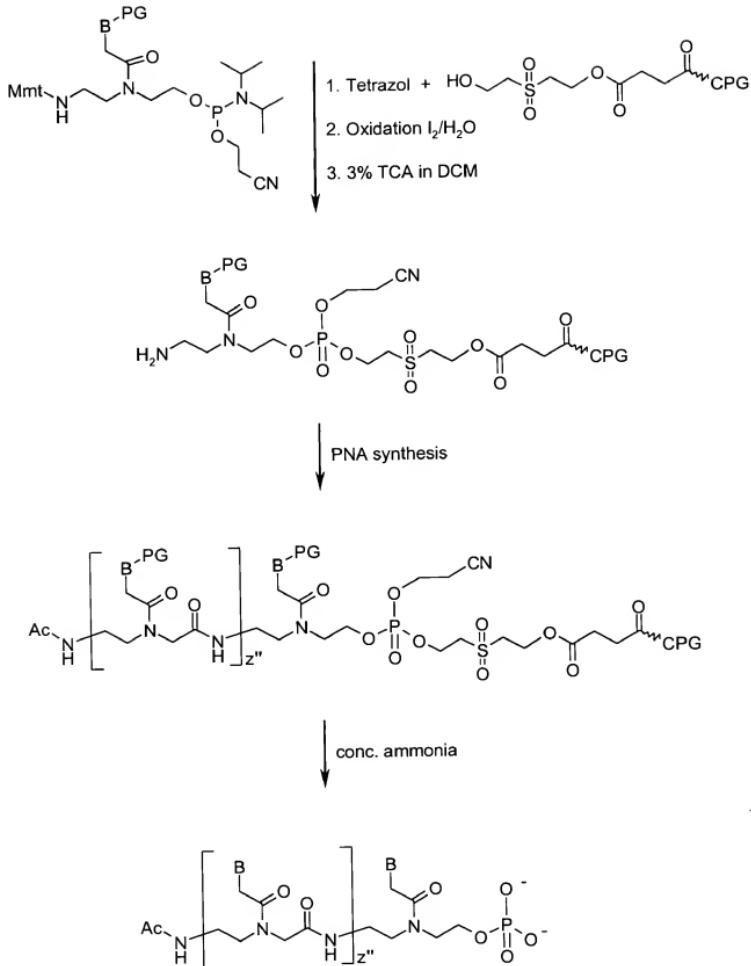


Fig. 8:

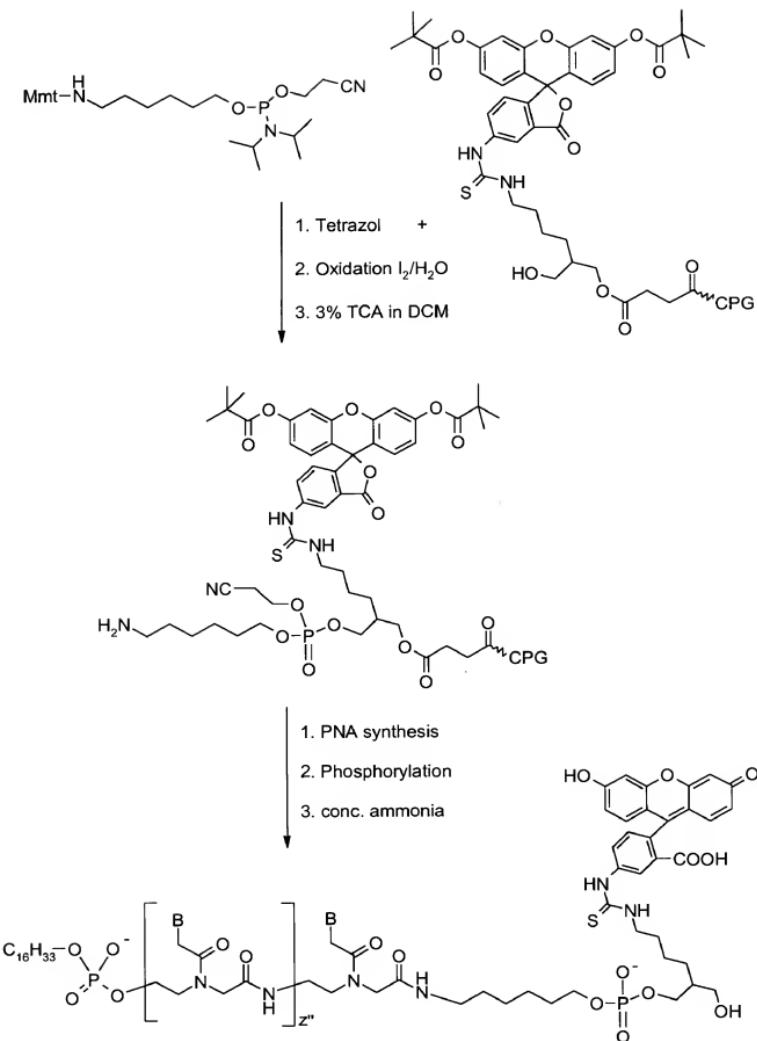


Fig. 9:

